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Practitioner's Docket No. EH-10433B(02-217-2)

PATENT

COMBINED DECLARATION AND POWER OF ATTORNEY(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL,
CONTINUATION, OR C-I-P)

As a below named inventor, I hereby declare that:

TYPE OF DECLARATIONThis declaration is of the following type: original.
(check one) design.

-
- supplemental.
-
-
- national stage of PCT.
-
-
- divisional.
-
-
- continuation.
-
-
- continuation-in-part (C-I-P)

INVENTORSHIP IDENTIFICATIONMy residence, post office address and citizenship are as stated below, next to my name. I believe that I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:**TITLE OF INVENTION****THERMAL BARRIER COATINGS WITH LOW THERMAL CONDUCTIVITY****SPECIFICATION IDENTIFICATION**

the specification of which:

- (a) is attached hereto.
- (b) was filed on _____, as Serial No. _____
and was amended on _____ (*if applicable*).
- (c) was described and claimed in PCT International Application No. _____
on _____ and as amended under PCT Article 19 on _____, filed
_____ (*if applicable*).

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information, which is material to patentability as defined in 37, Code of Federal Regulations, § 1.56, and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent, and

in compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

**CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S)
UNDER 35 U.S.C. § 120**

- The claim for the benefit of any such applications are set forth in the attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART (C-I-P) APPLICATION.

POWER OF ATTORNEY

I hereby appoint the practitioners practicing at the following Customer Number to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

34704**SEND CORRESPONDENCE TO:**

The above Customer Number.

DIRECT TELEPHONE CALLS TO:

Barry L. Kelmachter
(203) 777-6628 - ext. 112

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or

imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SIGNATURE(S)**Full name of sole or first inventor:**

David A. Litton
(signature)

Name: **David A. Litton**Date: 3/15/04Country of Citizenship: **U.S.A.**

Residence Address:

**5B Robinson Road
Rocky Hill, CT 06067**Post Office Address: **(SAME AS ABOVE)****Full name of third joint inventor, if any:**

Mladen F. Trubelja
(signature)

Name: **Mladen F. Trubelja**Date: 3/15/04Country of Citizenship: **U.S.A.**

Residence Address:

**97 Blue Ridge Drive
Manchester, CT 06040**Post Office Address: **(SAME AS ABOVE)****Full name of second joint inventor, if any:**

Nicholas E. Ulion
(signature)

Name: **Nicholas E. Ulion**Date: 3/15/04Country of Citizenship: **U.S.A.**

Residence Address:

**11 Stony Brook Drive
Marlborough, CT 06447**Post Office Address: **(SAME AS ABOVE)****Full name of fourth joint inventor, if any:**

Michael J. Maloney
(signature)

Name: **Michael J. Maloney**Date: 3/15/04Country of Citizenship: **U.S.A.**

Residence Address:

**129 Edstrom Road
Marlborough, CT 06447**Post Office Address: **(SAME AS ABOVE)****SIGNATURE FOR FIFTH AND SUBSEQUENT JOINT INVENTORS.**1 PAGE ADDED.

**ADDED PAGE TO COMBINED DECLARATION AND POWER OF ATTORNEY FOR DIVISIONAL,
CONTINUATION, OR CONTINUATION-IN-PART (C-I-P) APPLICATION.**

1 PAGE ADDED.

Practitioner's Docket No. EH-10433B(02-217-2)

**ADDED PAGE TO COMBINED DECLARATION
AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION
OR C-I-P APPLICATION**

(complete this part only if this is a divisional, continuation or C-I-P application)

**CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)
UNDER 35 U.S.C. 120**

I hereby claim the benefit, under Title 35, United States Code, § 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37, Code of Federal Regulations, § 1.56 and that is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable examiner would consider it important in deciding whether to allow the application to issue as a patent, that occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application. (37 C.F.R. § 1.63(e)).

In compliance with this duty, there is attached an information disclosure statement, in accordance with 37 C.F.R. § 1.98.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 USC 120:				
U.S. APPLICATIONS		Status (check one)		
U.S. Applications	U.S. Filing Date	Patented	Pending	Abandoned
10 / 226,108	August 21, 2002		XXX	
10 / 641,585	August 12, 2003		XXX	
/				
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT Application No.	PCT Filing Date	U.S. Application Nos. Assigned (if any)		
		/		
		/		
		/		

**35 USC § 119 PRIORITY CLAIM, IF ANY,
FOR ABOVE LISTED U.S./PCT APPLICATIONS**

ABOVE APPLICATION NO.	DETAILS OF U.S. PROVISIONAL OR FOREIGN APPLICATION FROM WHICH PRIORITY CLAIMED UNDER 35 USC § 119		
Please indicate appropriate PCT application no.	Country and Application No.	Date of filing (day, month, year)	Date of issue (day, month, year)